

The difference of the two devices using the hydraulic machine principle is that the hydraulic jack can push or move the load powerfully in a LINEAR MOTION while the TZUY TURBINE can spin continuously or rotate powerfully the load in a ROTARY MOTION.

In the present turbine used in all electric power plants great amounts of kinetic energy are just lost or wasted when it passes through the spaces of the blades of the turbine. This is like pumping air inside a rubber interior tire with so many punctured holes in it. The power of concentrated compressed air cannot be achieved due to its "natural defect" that's why the turbines of today are very wasteful of power and energy.

By using our TZUY TURBINE in electrical power generation we can harness effectively the countless waterfalls worldwide. This will be made possible due to its perfect working fluid concentration. And also the tidal power, wave power, geothermal power in which the self-cleaning TZUY TURBINE can use the unpurified high steam pressure direct from the ground to spin the electric generator to produce electricity. That means direct production of electricity for the consumers. The TZUY TURBINE can use the excess water of the existing hydroelectric power plant to produce additional electricity. Future solar power plant that produces steam by means of mirrors will occupy less space when using the TZUY TURBINE to spin the electric generator. All of which that I have mentioned can cut reliably a big portion of global carbon dioxide emission and other harmful gases.

I included in this invention disclosure the theoretical possibility of the amazing application of our twin-rotor TZUY TURBINE using the power of GRAVITY. You can find it very interesting to know that by means of a simple scientific explanation you can understand that the weight of the water on an elevated water tank can spin or rotate continuously the twin-rotor TZUY TURBINE that's connected to the shaft of the electric generator to produce unlimited supply of clean electrical energy.

It can be made small-scale to energize a single house or large-scale electrical energy to power a village, town or city. It can be constructed anywhere in mountains, islands, deserts, in snowy areas and in many other places.